

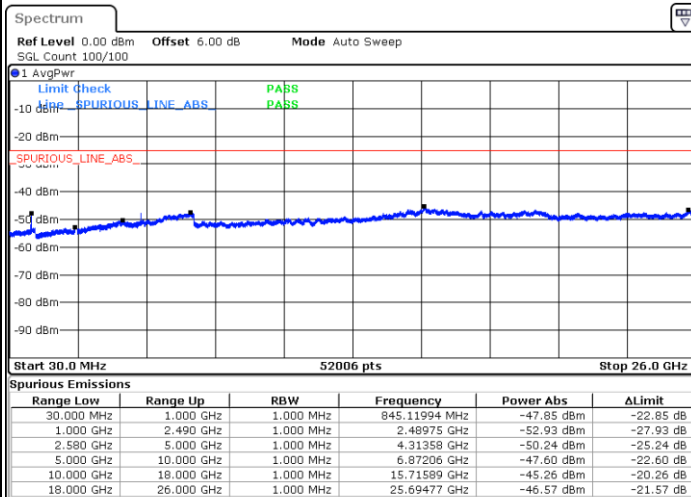


Conducted Spurious Emission

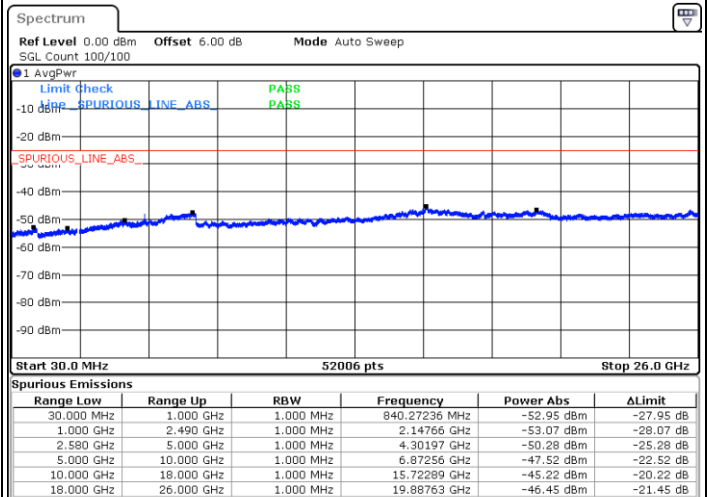
LTE Band 7 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

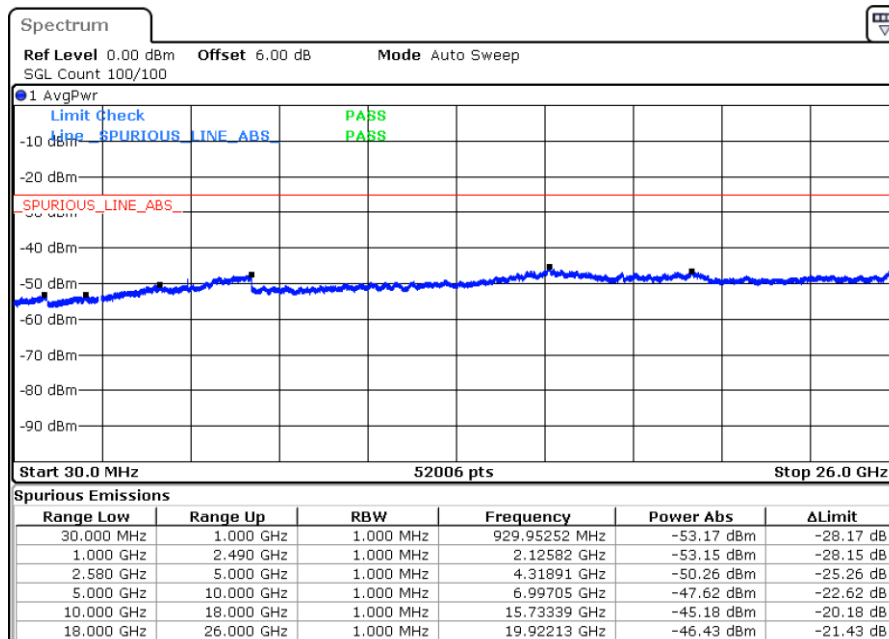


Date: 25.MAR.2022 02:48:39



Date: 25.MAR.2022 02:54:21

Highest Channel / QPSK

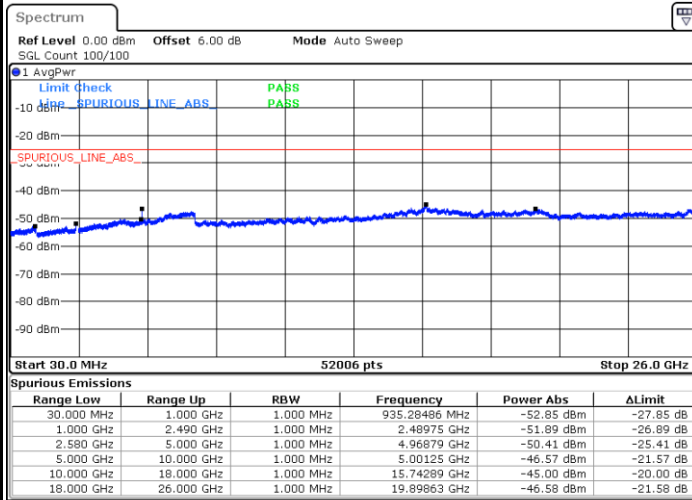


Date: 25.MAR.2022 02:56:00



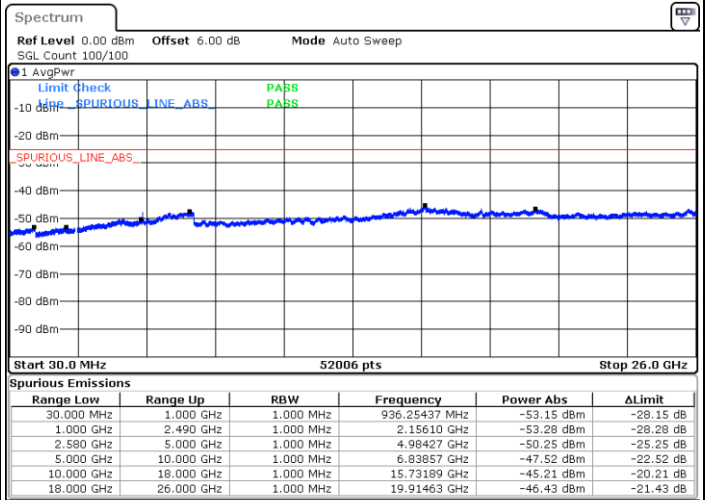
LTE Band 7 / 10MHz

Lowest Channel / QPSK



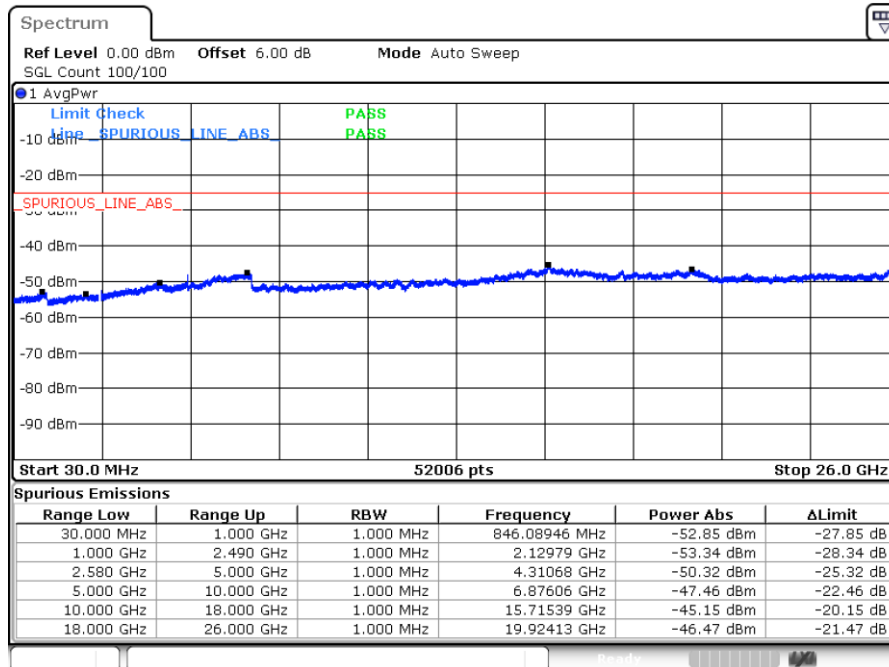
Date: 25.MAR.2022 03:04:46

Middle Channel / QPSK



Date: 25.MAR.2022 03:10:49

Highest Channel / QPSK

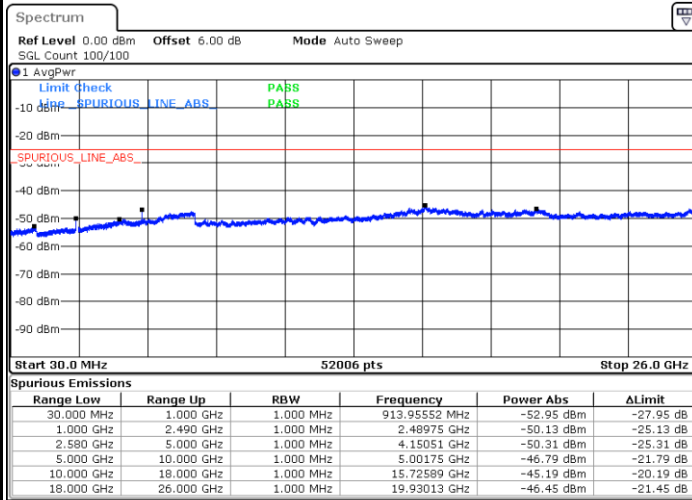


Date: 25.MAR.2022 03:12:58



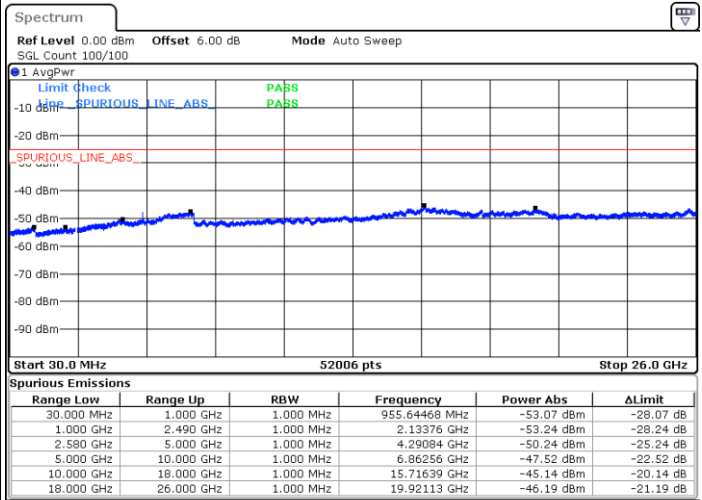
LTE Band 7 / 15MHz

Lowest Channel / QPSK



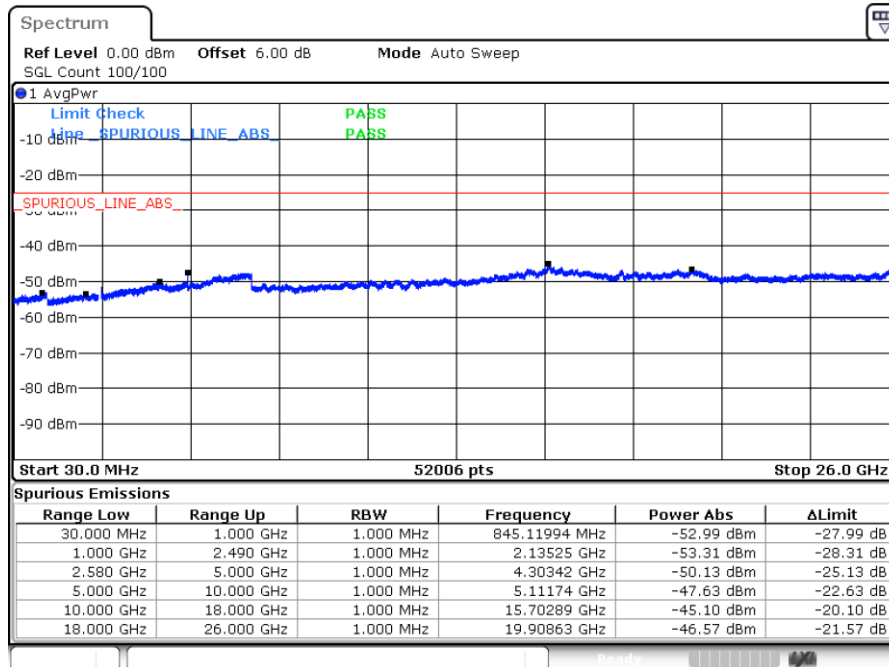
Date: 25.MAR.2022 03:18:52

Middle Channel / QPSK



Date: 25.MAR.2022 03:25:04

Highest Channel / QPSK

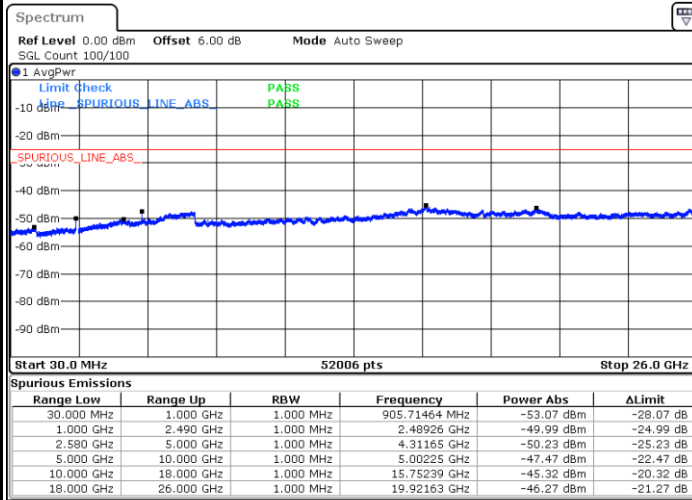


Date: 25.MAR.2022 03:32:37



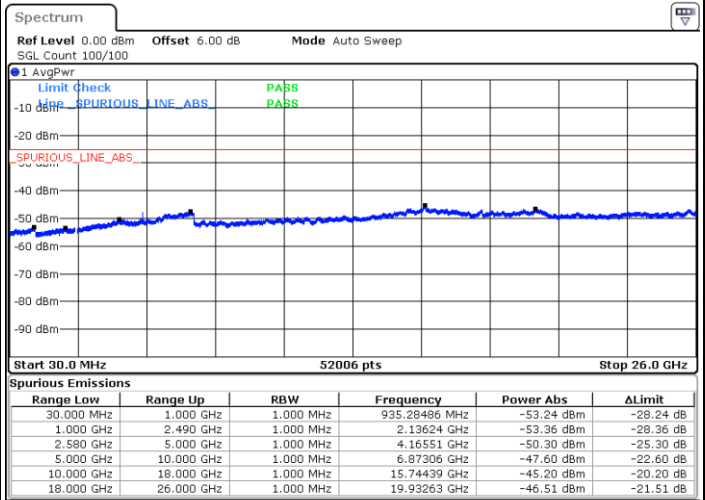
LTE Band 7 / 20MHz

Lowest Channel / QPSK



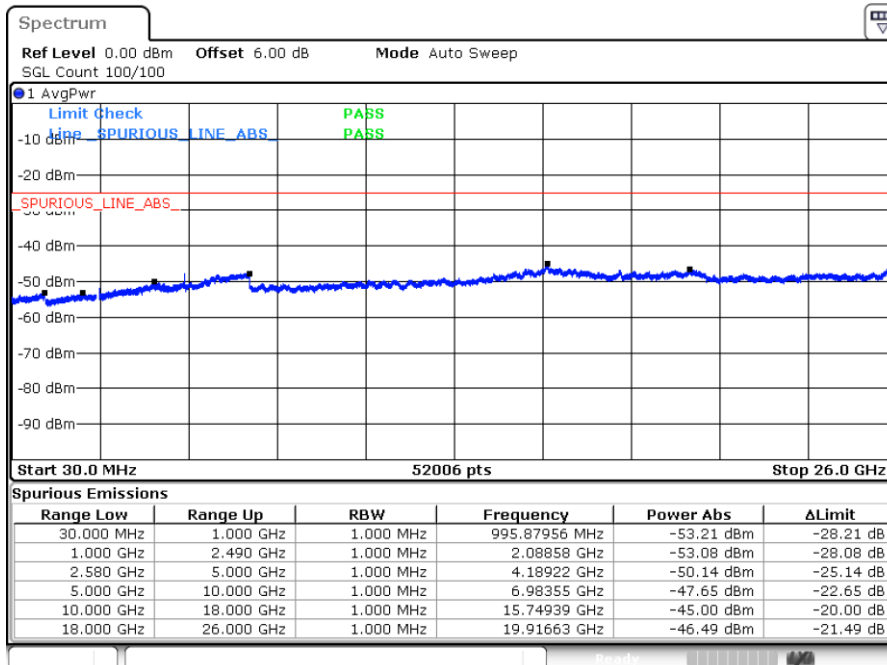
Date: 25.MAR.2022 03:38:31

Middle Channel / QPSK



Date: 25.MAR.2022 03:45:55

Highest Channel / QPSK



Date: 25.MAR.2022 03:47:40

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0026	

Note:

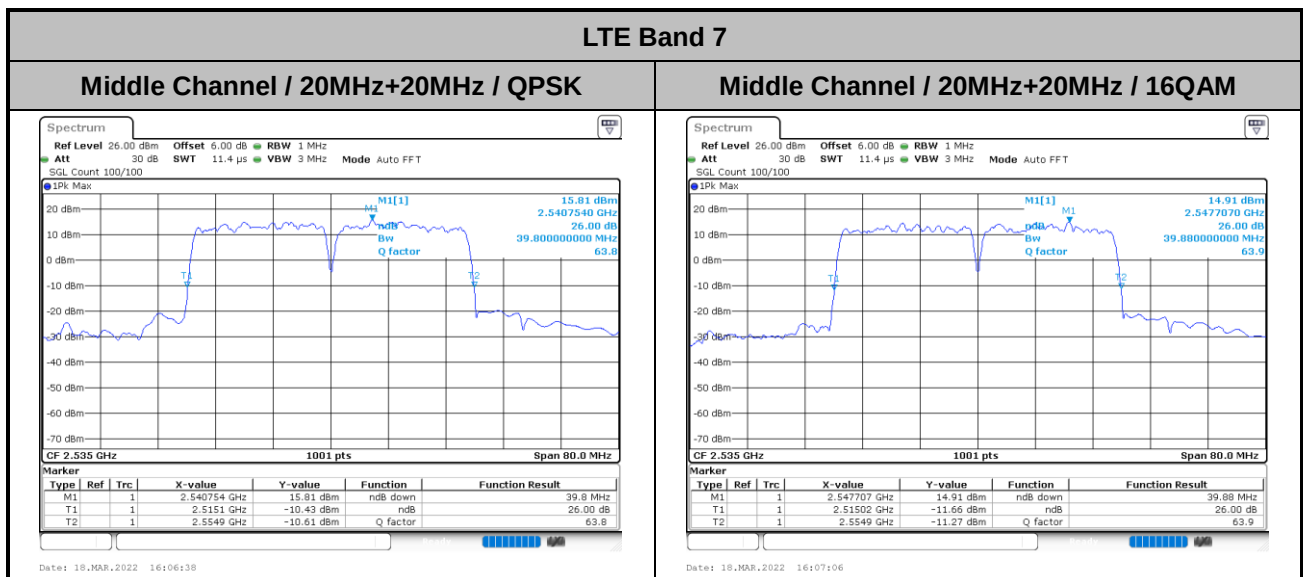
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7c

26dB Bandwidth

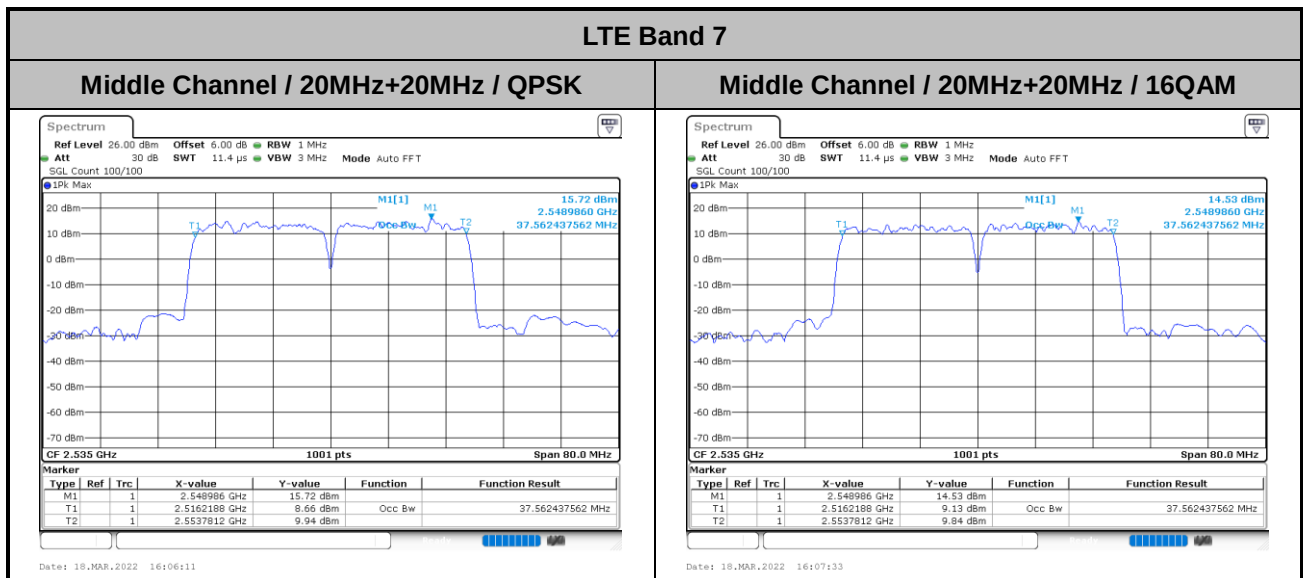
Mode	LTE Band 7c : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.80	39.88





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.56	37.56



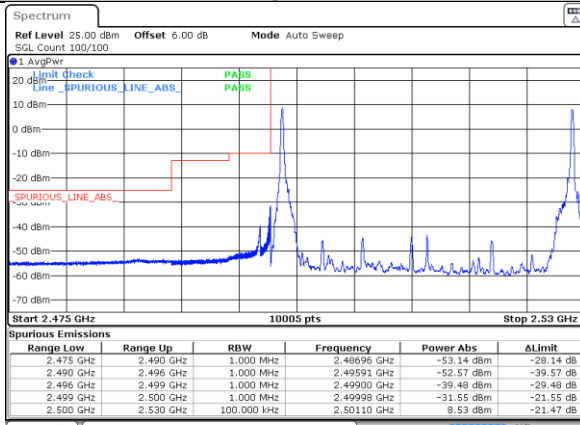


Conducted Band Edge

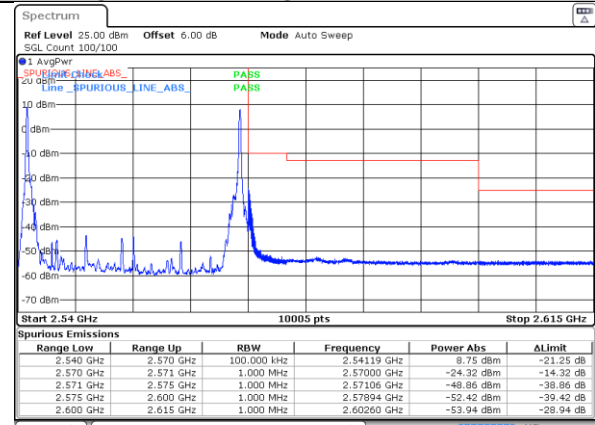
LTE Band 7 / 10MHz+20MHz

QPSK

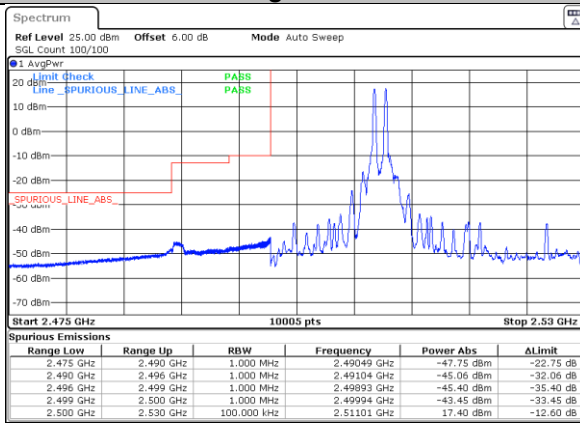
Lowest Band Edge / 1RB0 and 1RB99



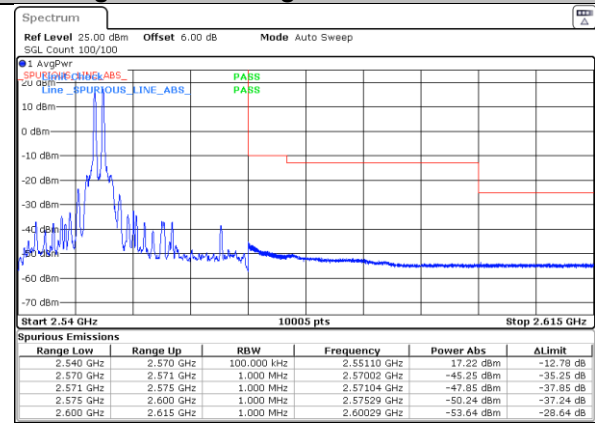
Highest Band Edge / 1RB0 and 1RB99



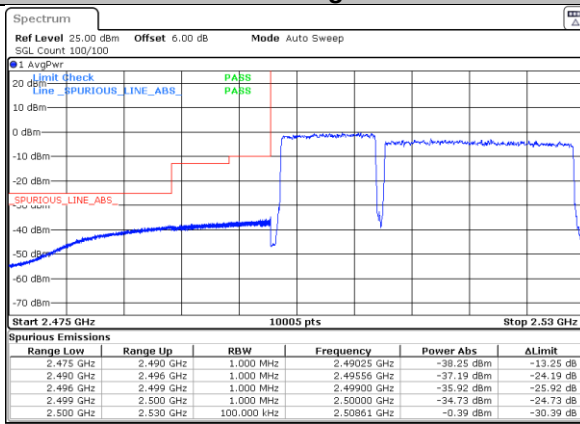
Lowest Band Edge / 1RB49 and 1RB0



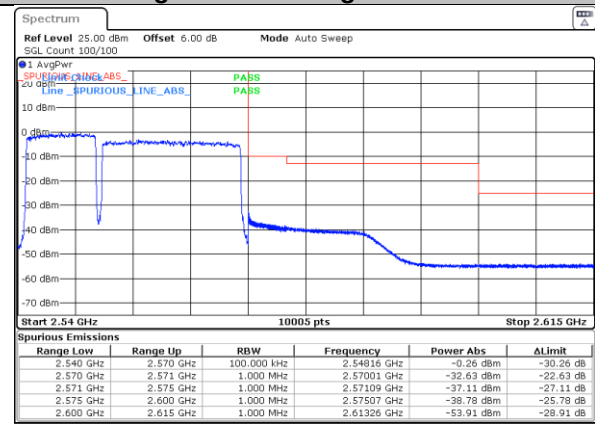
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

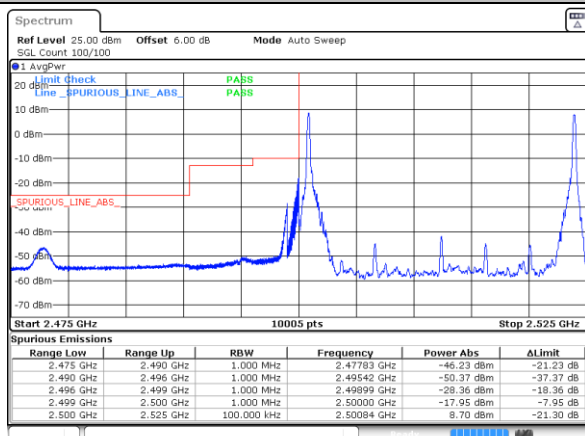




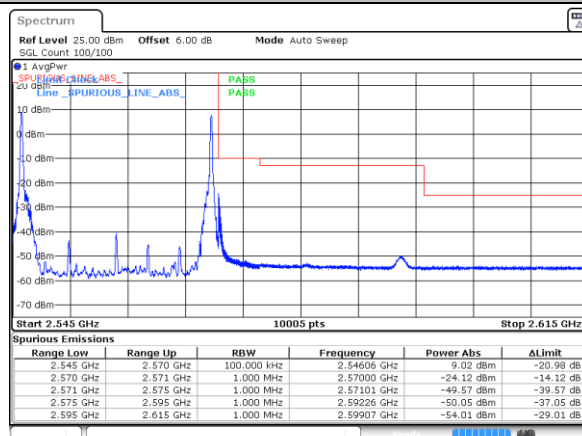
LTE Band 7 / 15MHz+10MHz

QPSK

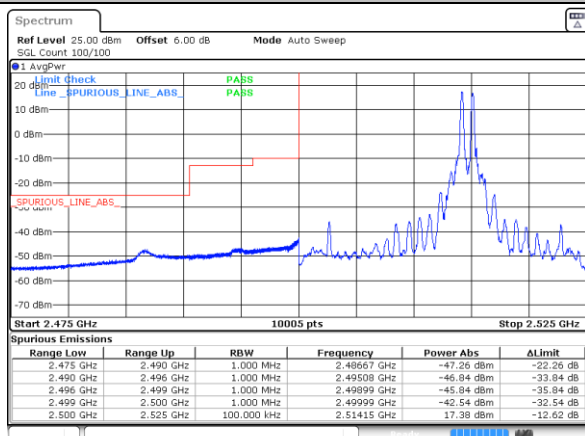
Lowest Band Edge / 1RB0 and 1RB49



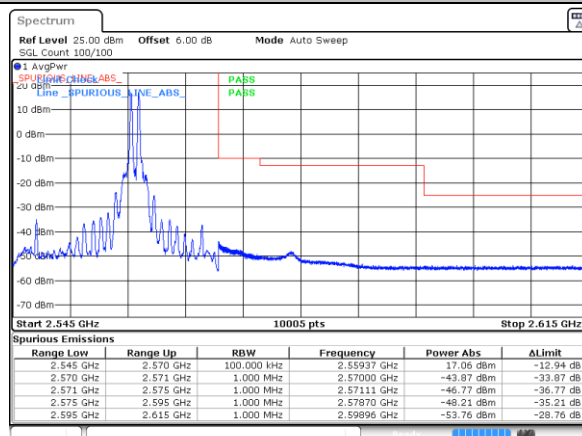
Highest Band Edge / 1RB0 and 1RB49



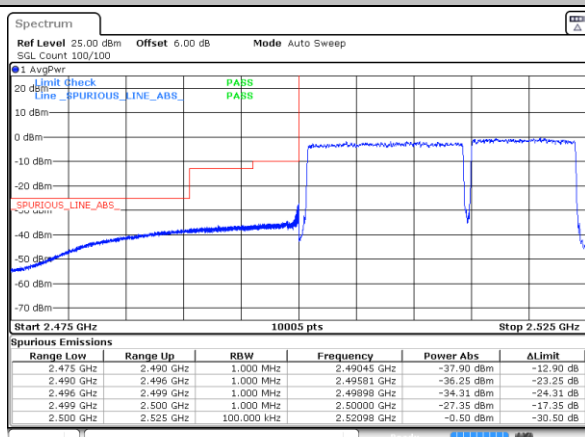
Lowest Band Edge / 1RB74 and 1RB0



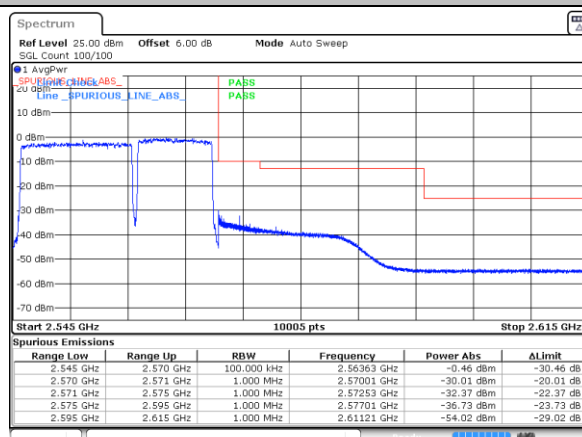
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

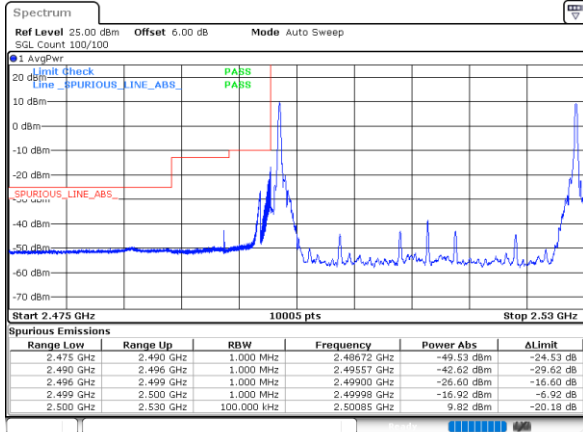




LTE Band 7 / 15MHz+15MHz

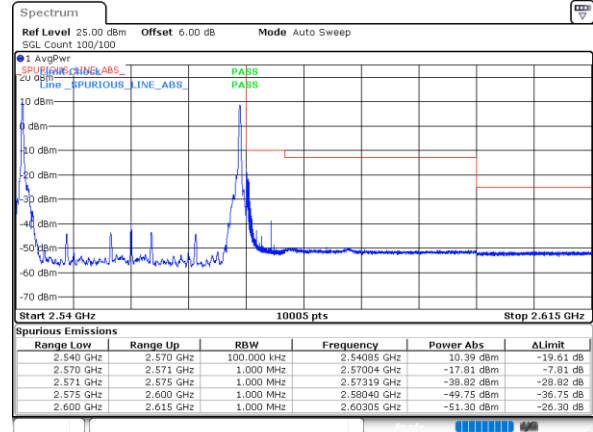
QPSK

Lowest Band Edge / 1RB0 and 1RB74



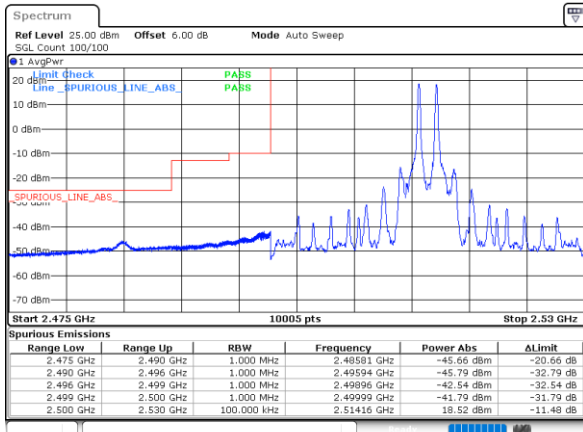
Date: 18.MAR.2022 14:20:24

Highest Band Edge / 1RB0 and 1RB74



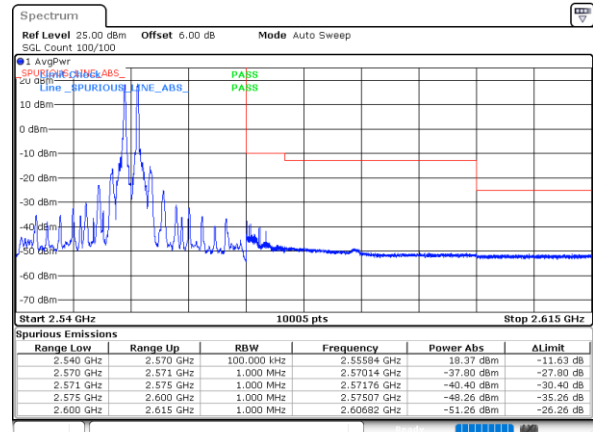
Date: 18.MAR.2022 14:29:02

Lowest Band Edge / 1RB74 and 1RB0



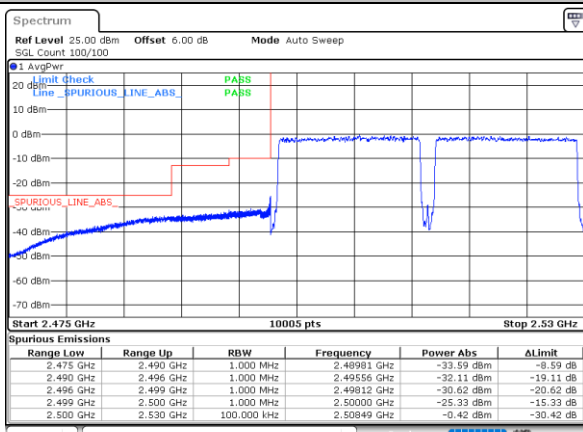
Date: 18.MAR.2022 14:23:34

Highest Band Edge / 1RB74 and 1RB0



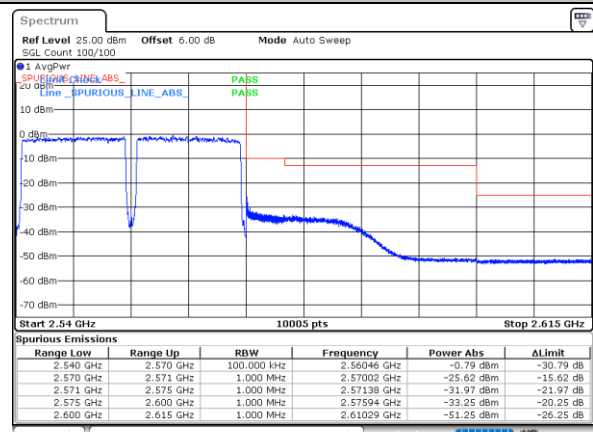
Date: 18.MAR.2022 14:32:10

Lowest Band Edge / Full RB



Date: 18.MAR.2022 14:24:12

Highest Band Edge / Full RB



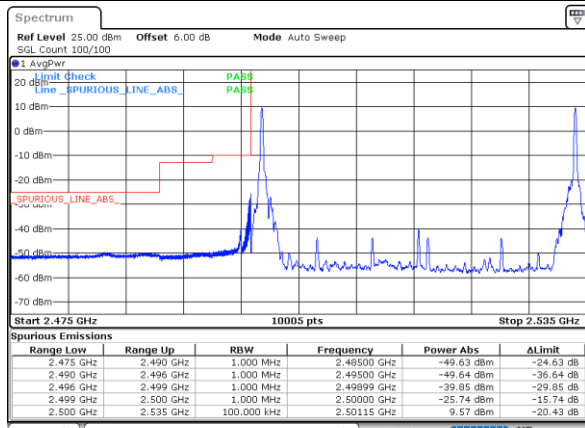
Date: 18.MAR.2022 14:32:48



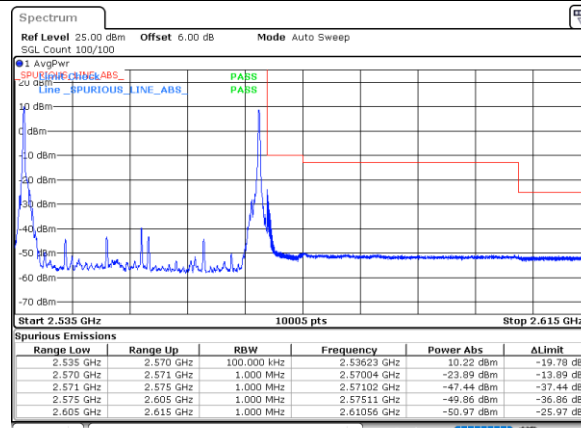
LTE Band 7 / 15MHz+20MHz

QPSK

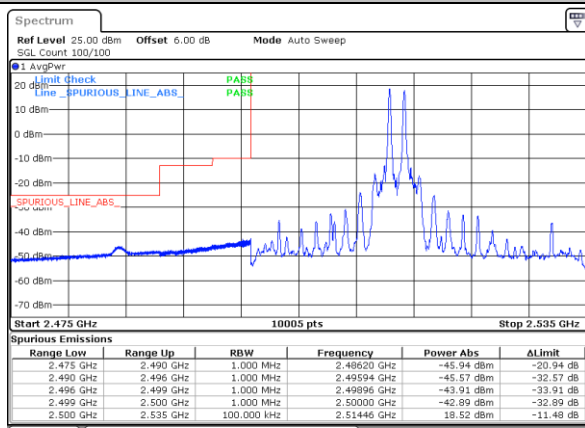
Lowest Band Edge / 1RB0 and 1RB99



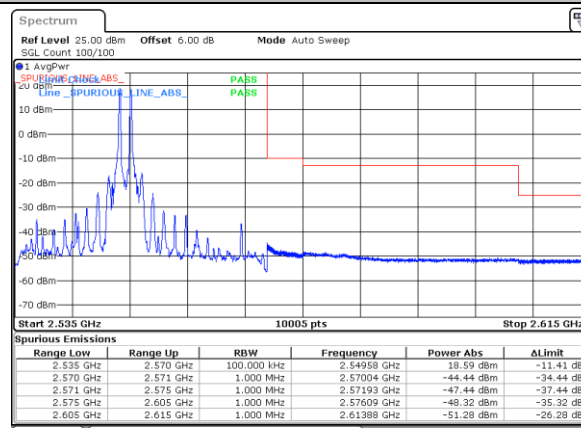
Highest Band Edge / 1RB0 and 1RB99



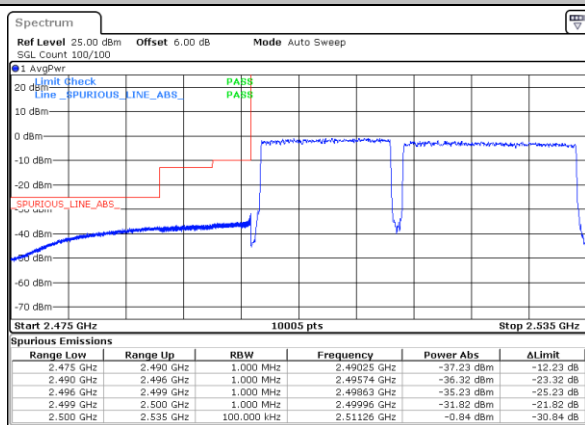
Lowest Band Edge / 1RB74 and 1RB0



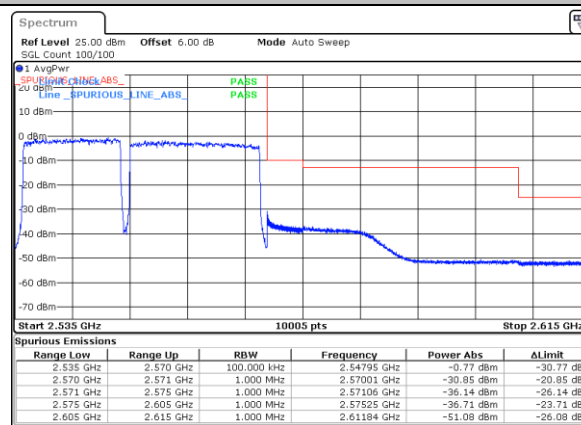
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

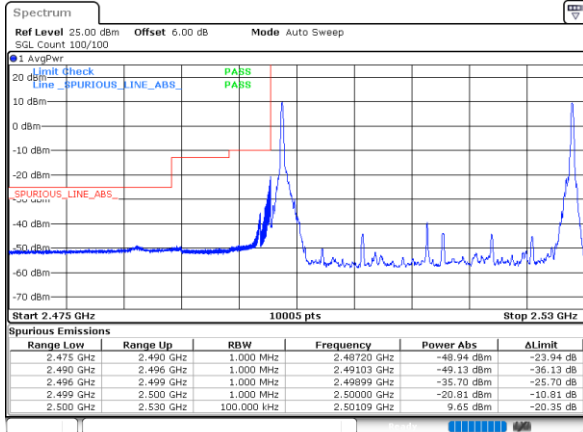




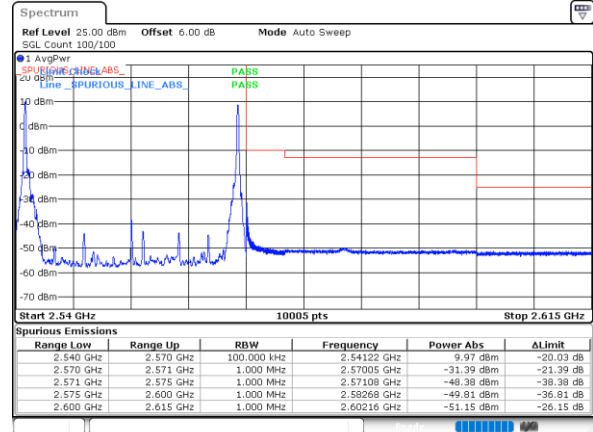
LTE Band 7 / 20MHz+10MHz

QPSK

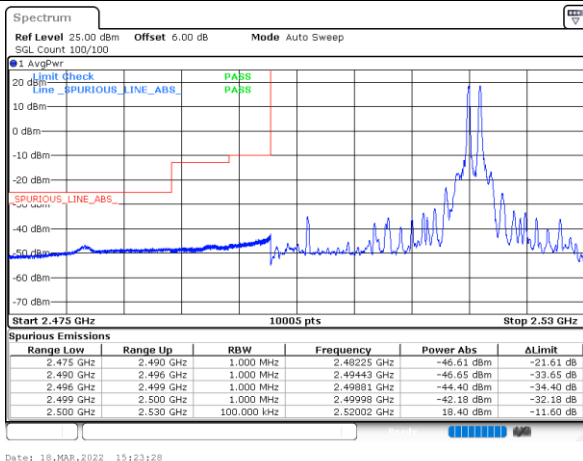
Lowest Band Edge / 1RB0 and 1RB74



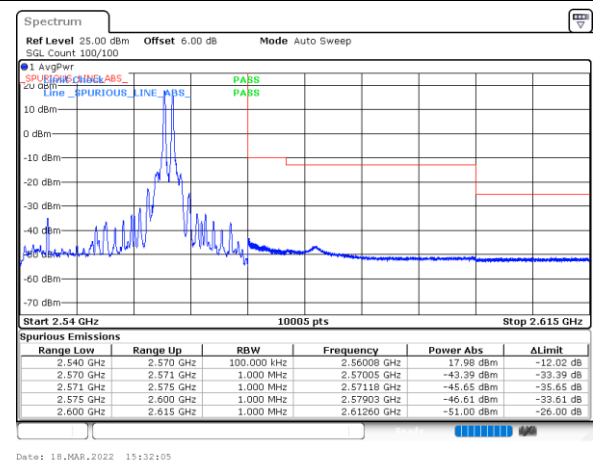
Highest Band Edge / 1RB0 and 1RB74



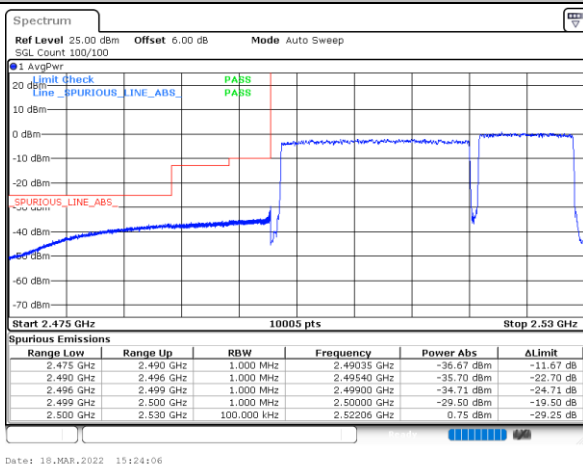
Lowest Band Edge / 1RB99 and 1RB0



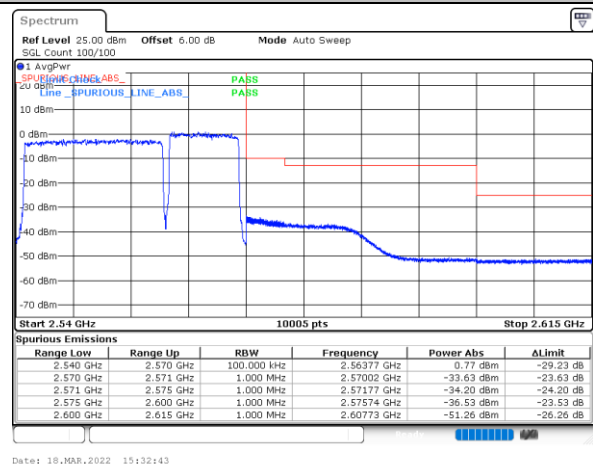
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

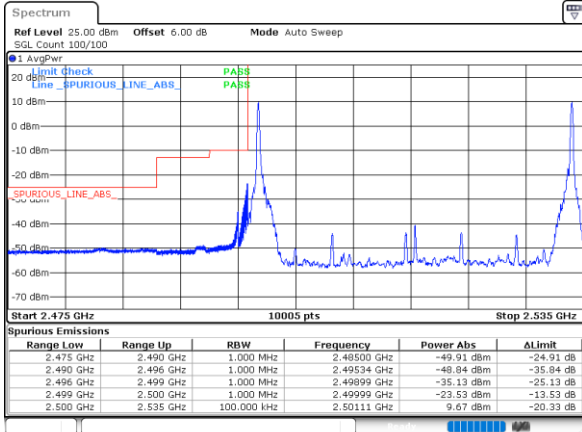




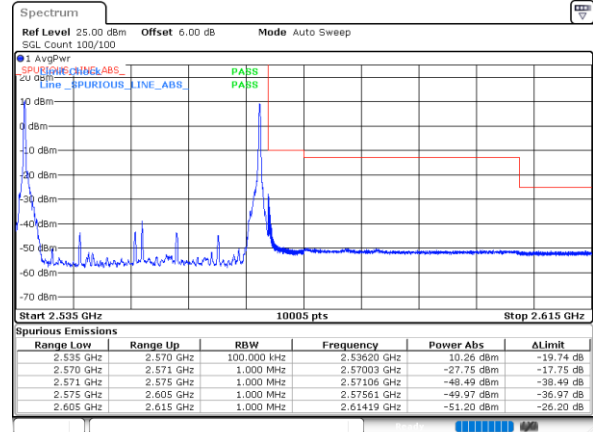
LTE Band 7 / 20MHz+15MHz

QPSK

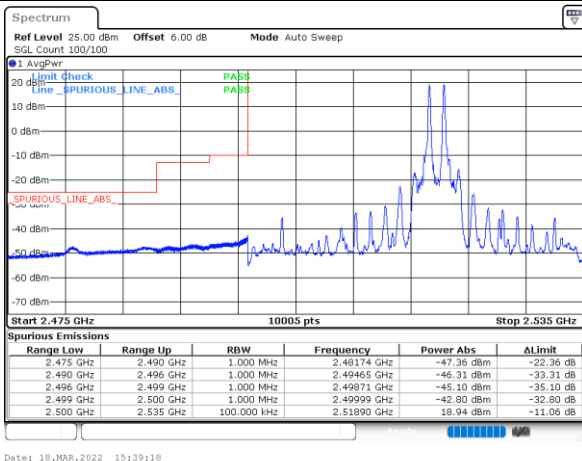
Lowest Band Edge / 1RB0 and 1RB74



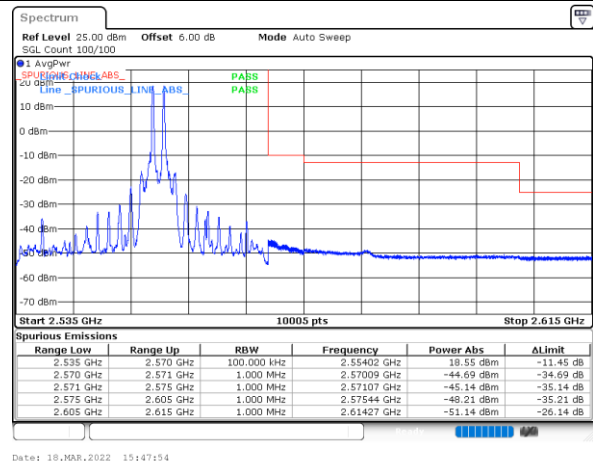
Highest Band Edge / 1RB0 and 1RB74



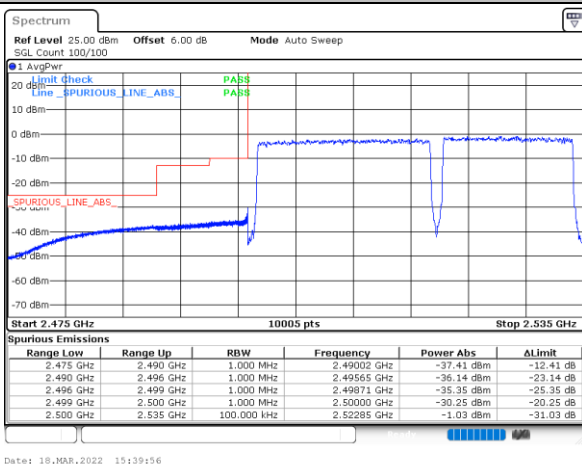
Lowest Band Edge / 1RB99 and 1RB0



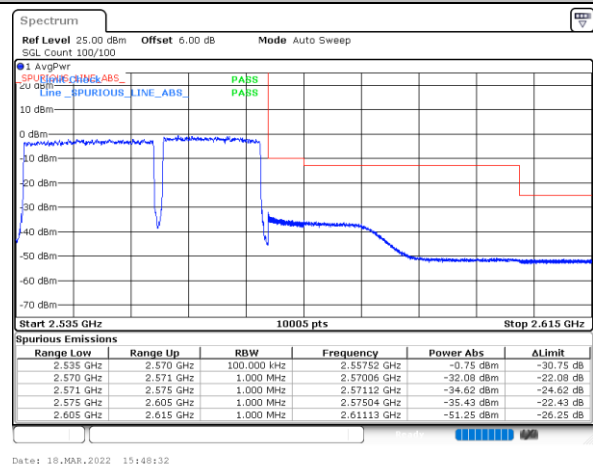
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

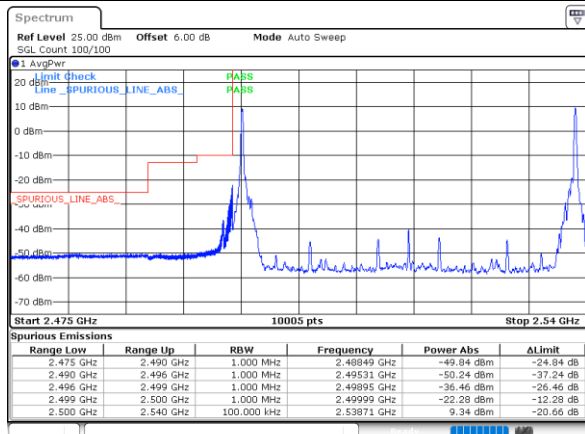




LTE Band 7 / 20MHz+20MHz

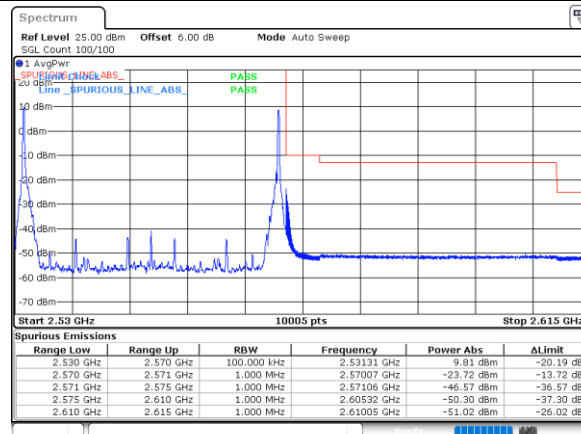
QPSK

Lowest Band Edge / 1RB0 and 1RB99



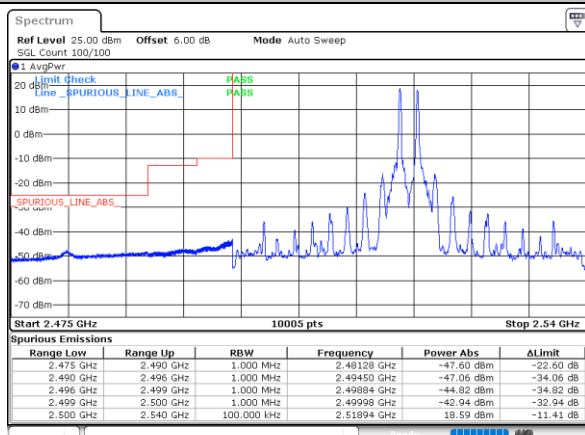
Date: 18.MAR.2022 15:51:58

Highest Band Edge / 1RB0 and 1RB99



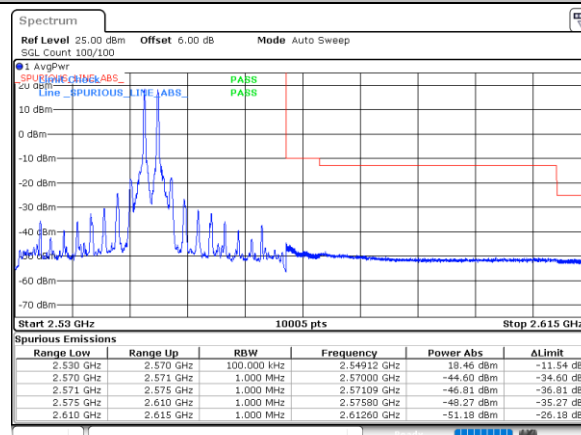
Date: 18.MAR.2022 16:00:36

Lowest Band Edge / 1RB99 and 1RB0



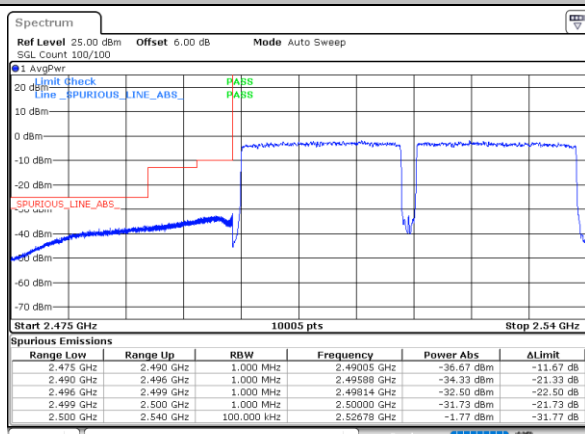
Date: 18.MAR.2022 15:55:08

Highest Band Edge / 1RB99 and 1RB0



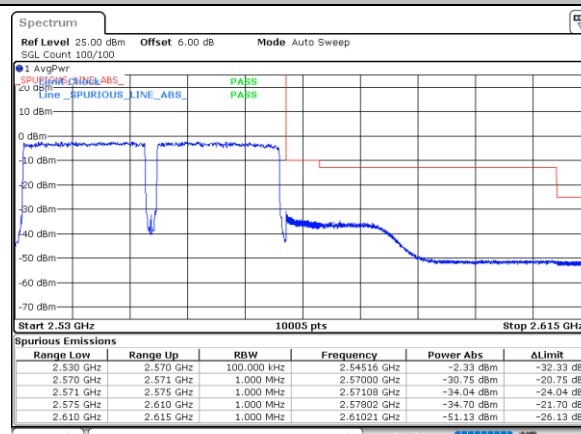
Date: 18.MAR.2022 16:03:43

Lowest Band Edge / Full RB



Date: 18.MAR.2022 15:55:46

Highest Band Edge / Full RB



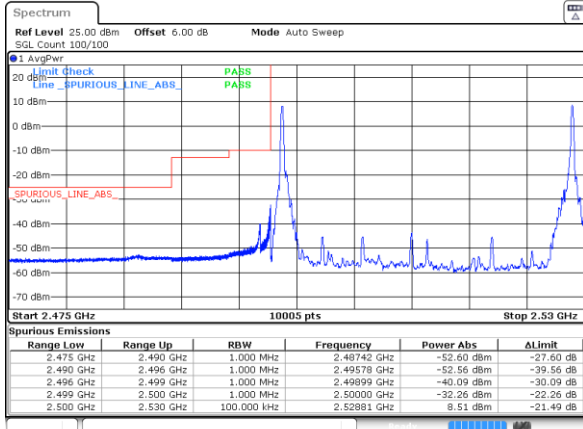
Date: 18.MAR.2022 16:04:21



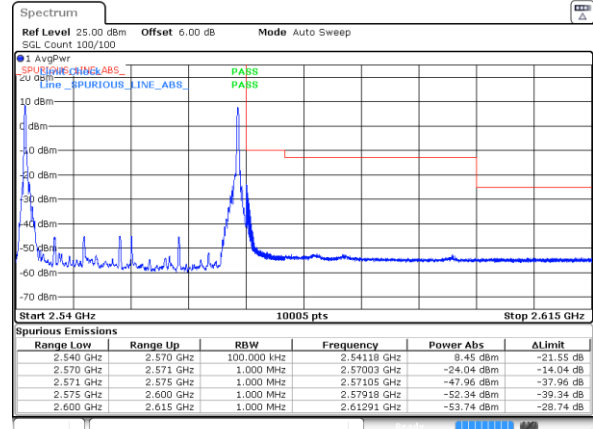
LTE Band 7 / 10MHz+20MHz

16QAM

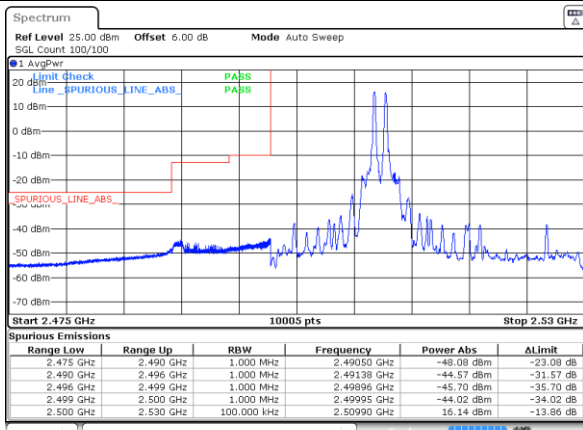
Lowest Band Edge / 1RB0 and 1RB99



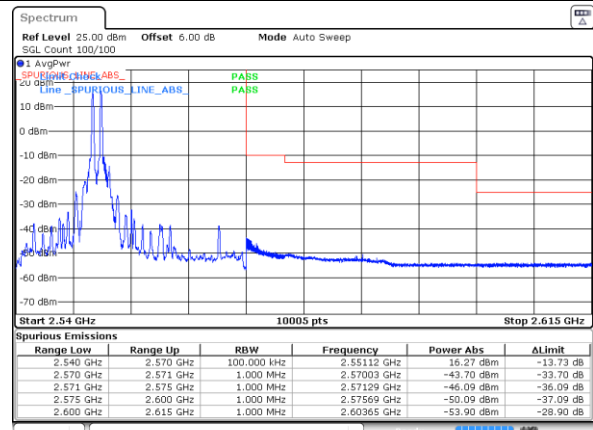
Highest Band Edge / 1RB0 and 1RB99



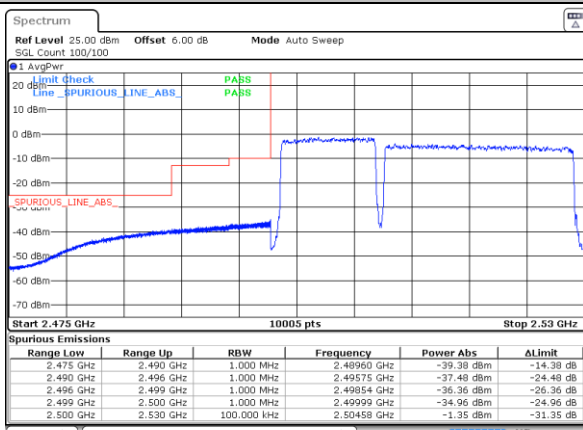
Lowest Band Edge / 1RB49 and 1RB0



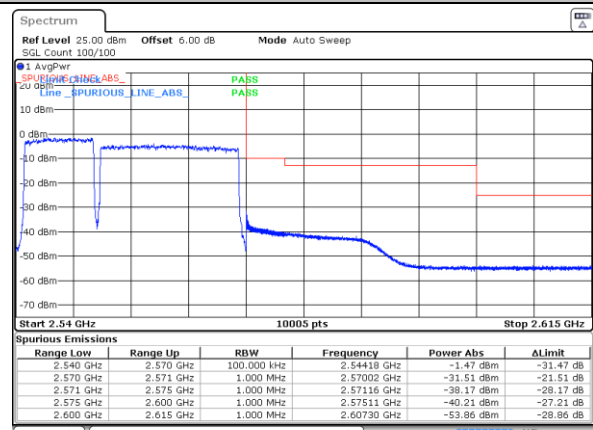
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

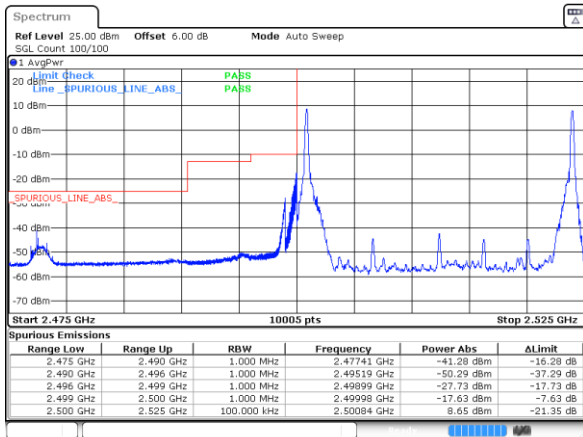




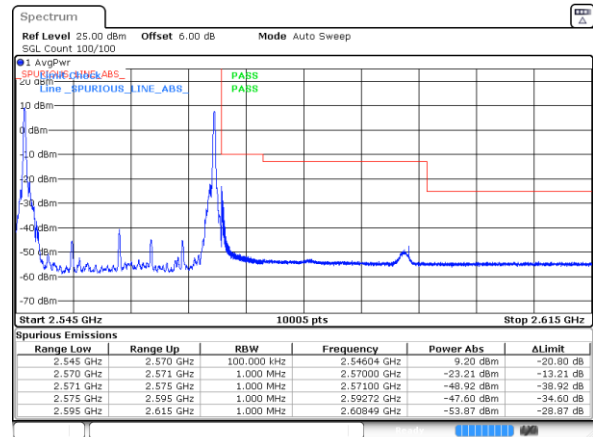
LTE Band 7 / 15MHz+10MHz

16QAM

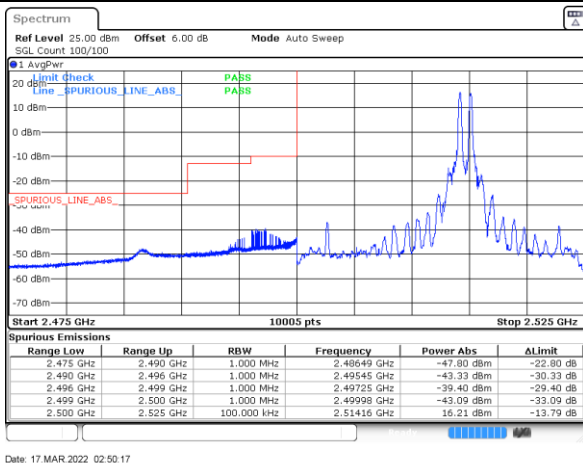
Lowest Band Edge / 1RB0 and 1RB49



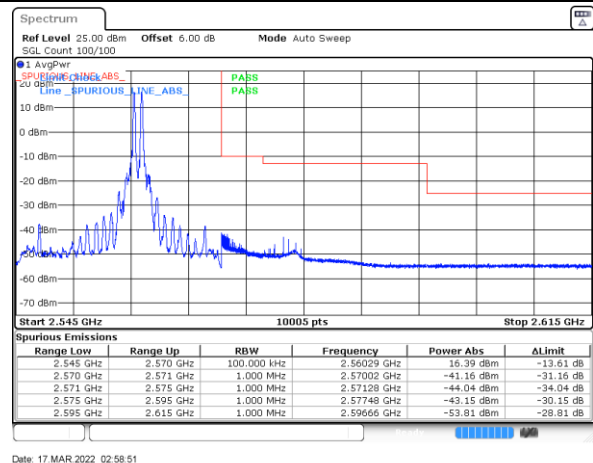
Highest Band Edge / 1RB0 and 1RB49



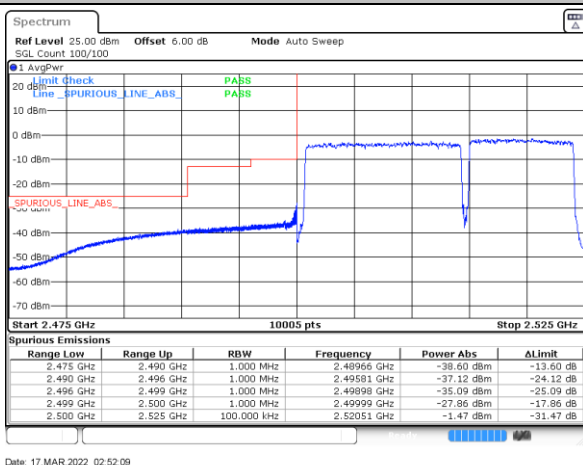
Lowest Band Edge / 1RB74 and 1RB0



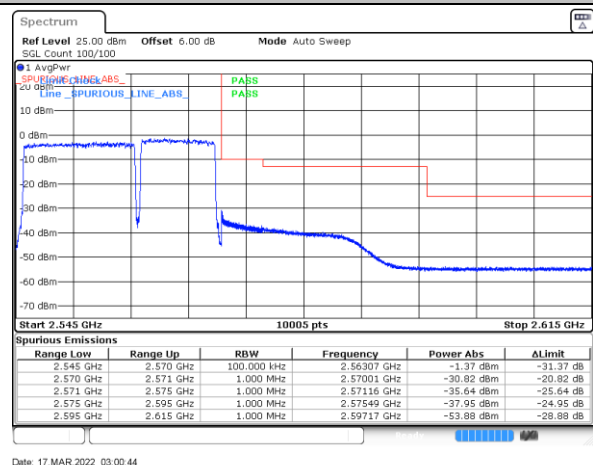
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

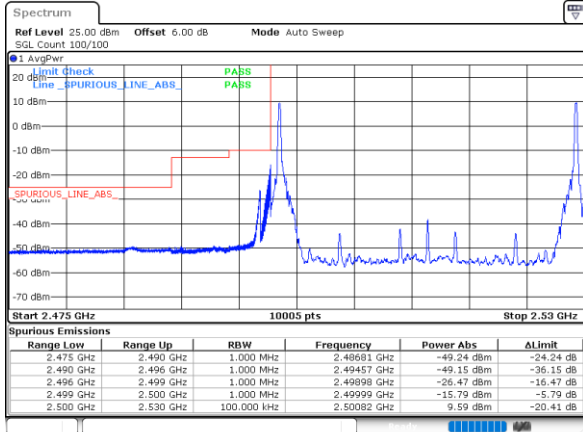




LTE Band 7 / 15MHz+15MHz

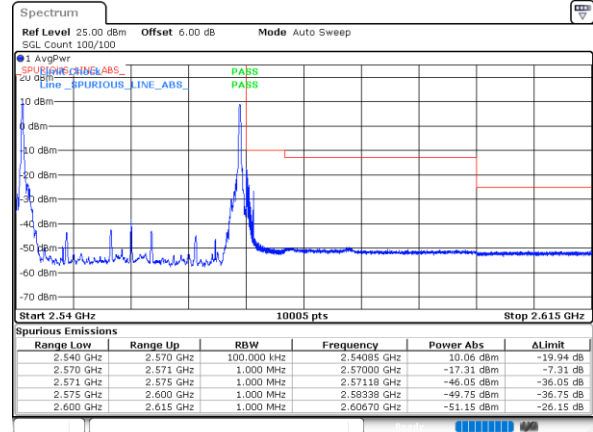
16QAM

Lowest Band Edge / 1RB0 and 1RB74



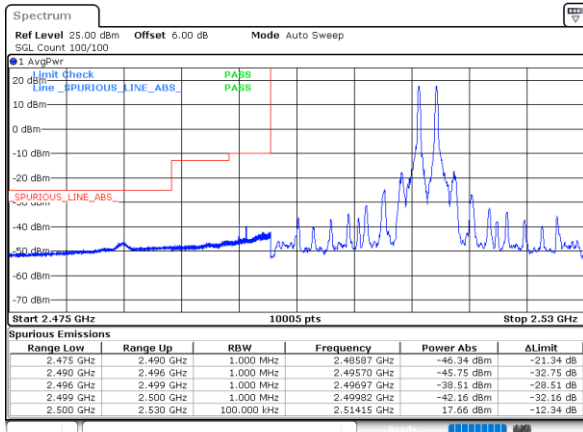
Date: 18,MAR,2022 14:21:02

Highest Band Edge / 1RB0 and 1RB74



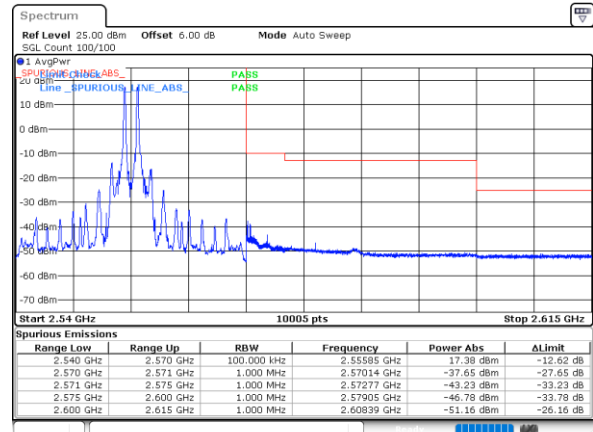
Date: 18,MAR,2022 14:29:40

Lowest Band Edge / 1RB74 and 1RB0



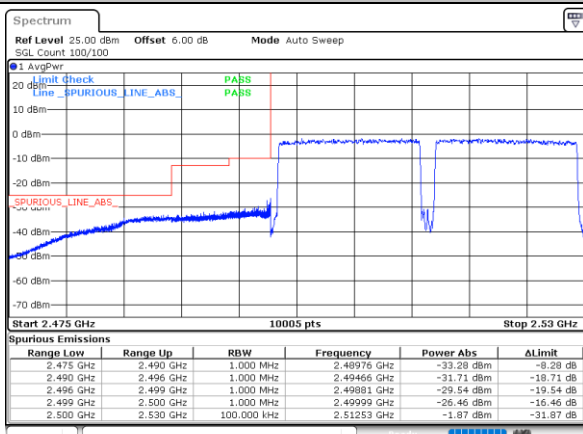
Date: 18,MAR,2022 14:22:56

Highest Band Edge / 1RB74 and 1RB0



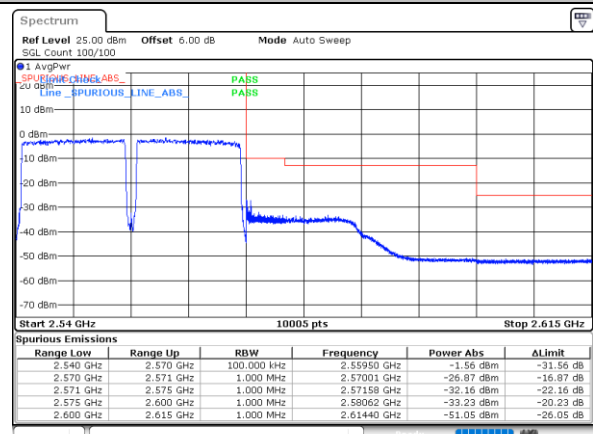
Date: 18,MAR,2022 14:31:32

Lowest Band Edge / Full RB



Date: 18,MAR,2022 14:24:50

Highest Band Edge / Full RB



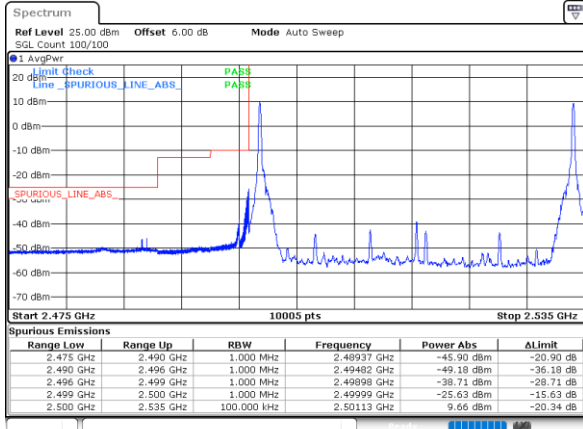
Date: 18,MAR,2022 14:33:25



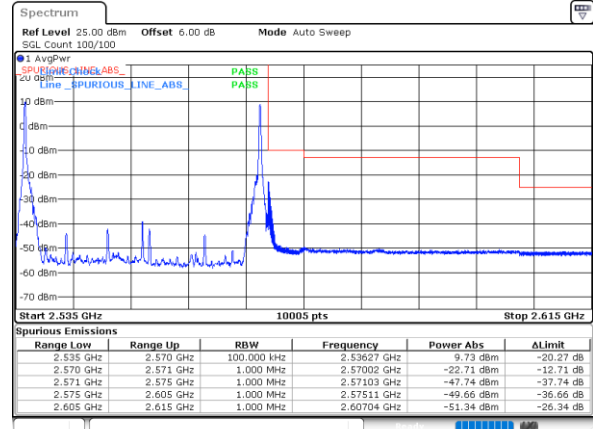
LTE Band 7 / 15MHz+20MHz

16QAM

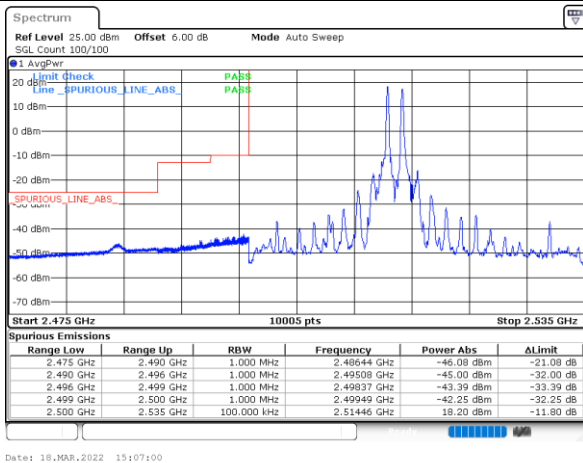
Lowest Band Edge / 1RB0 and 1RB99



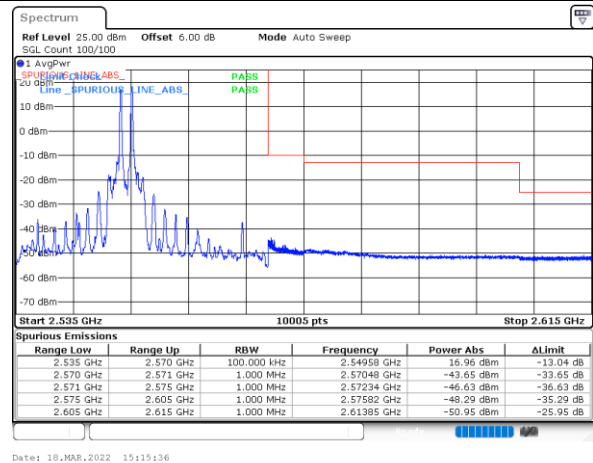
Highest Band Edge / 1RB0 and 1RB99



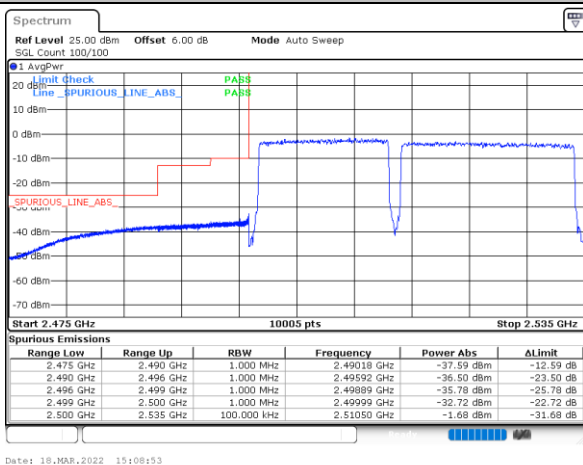
Lowest Band Edge / 1RB74 and 1RB0



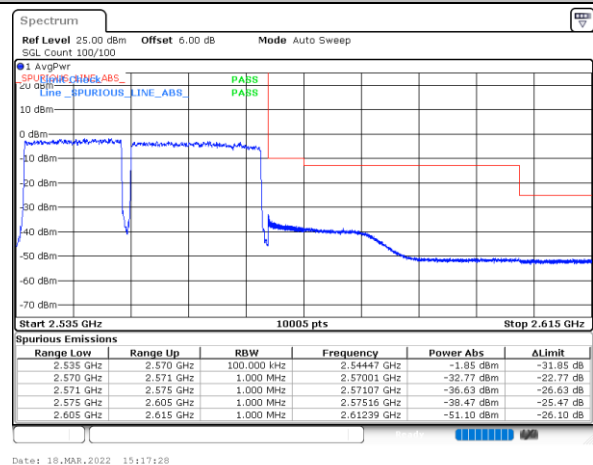
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

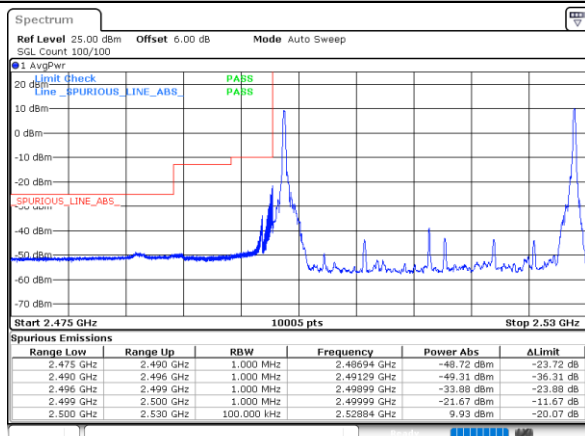




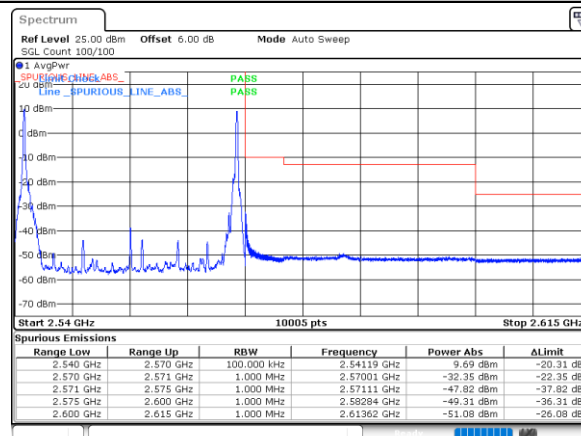
LTE Band 7 / 20MHz+10MHz

16QAM

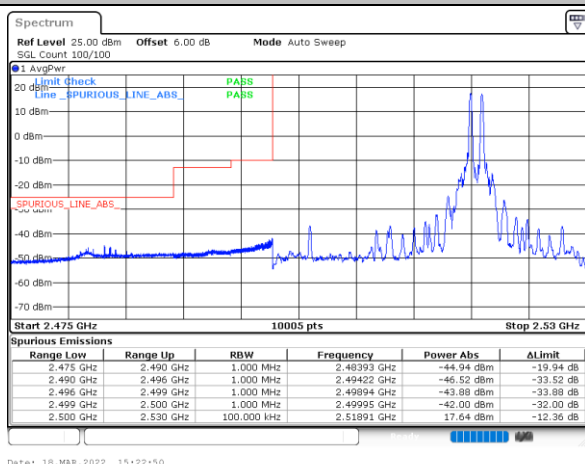
Lowest Band Edge / 1RB0 and 1RB49



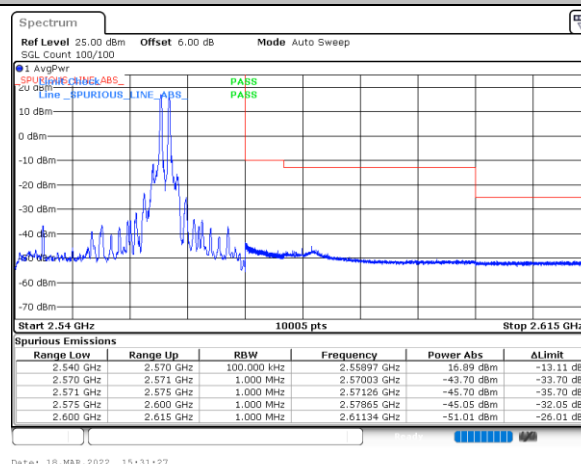
Highest Band Edge / 1RB0 and 1RB49



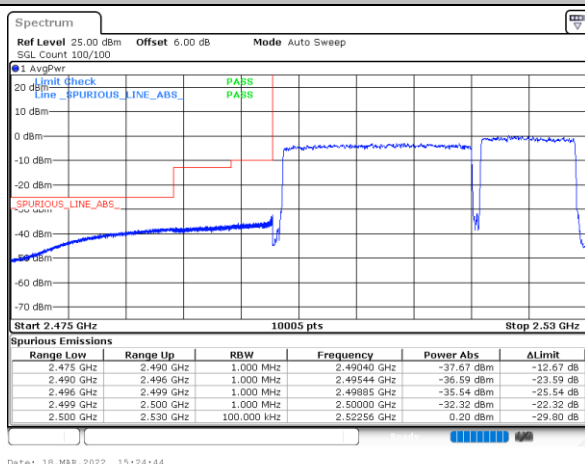
Lowest Band Edge / 1RB99 and 1RB0



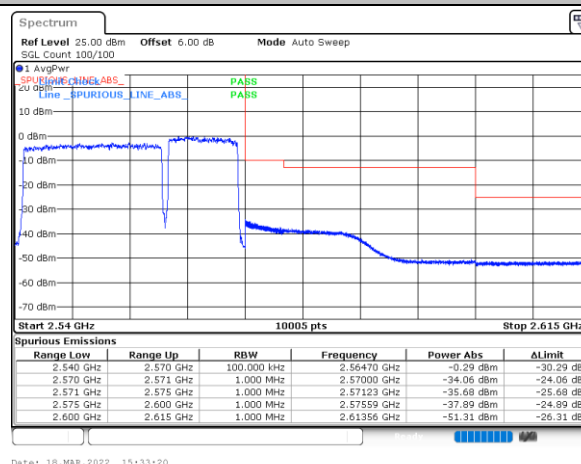
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

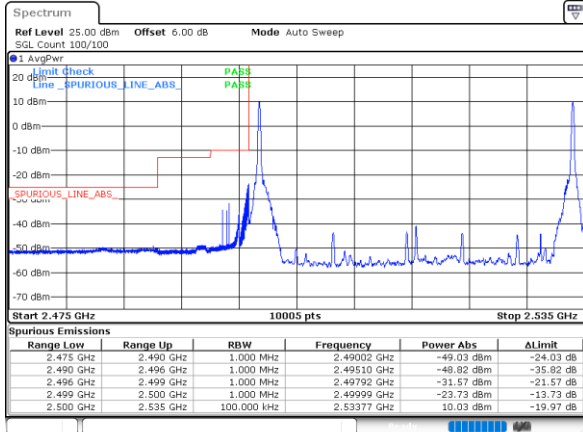




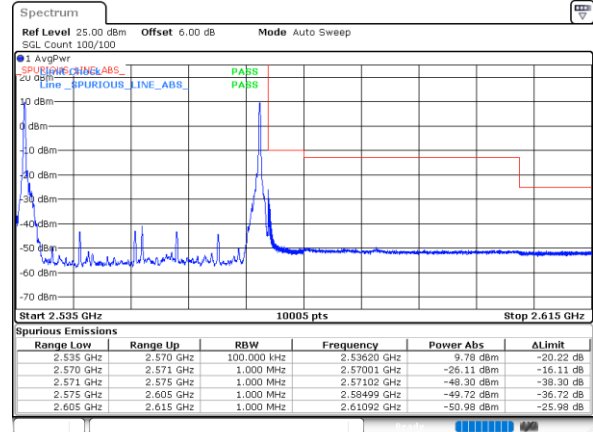
LTE Band 7 / 20MHz+15MHz

16QAM

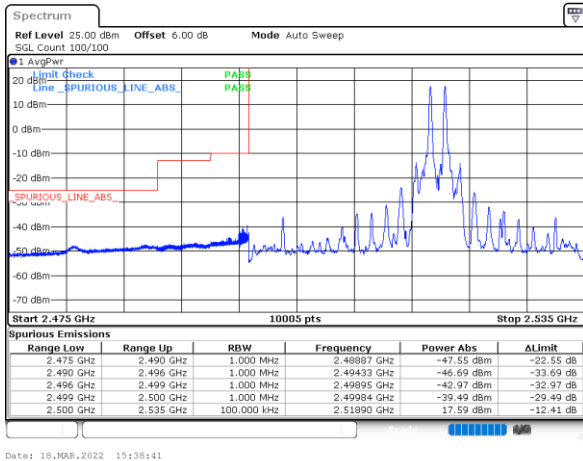
Lowest Band Edge / 1RB0 and 1RB74



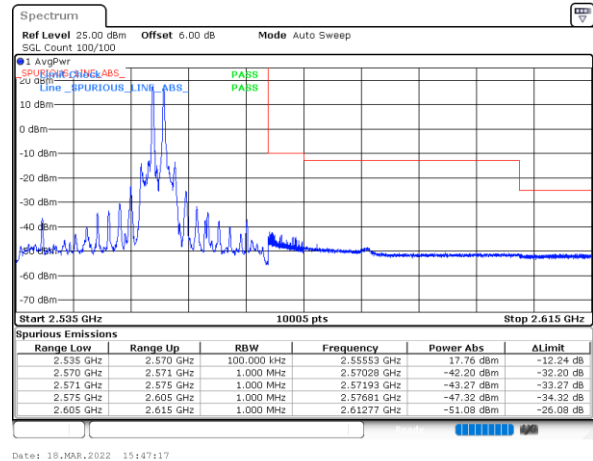
Highest Band Edge / 1RB0 and 1RB74



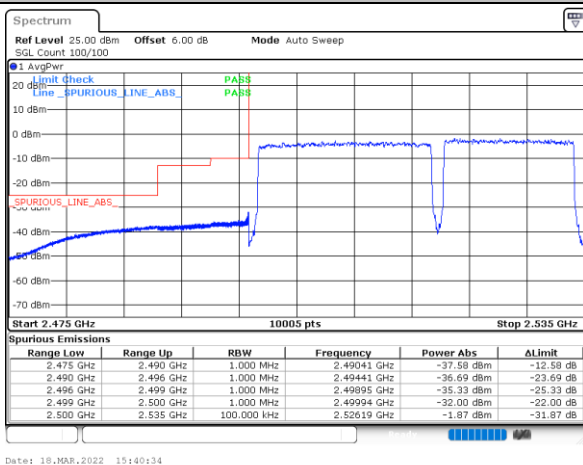
Lowest Band Edge / 1RB99 and 1RB0



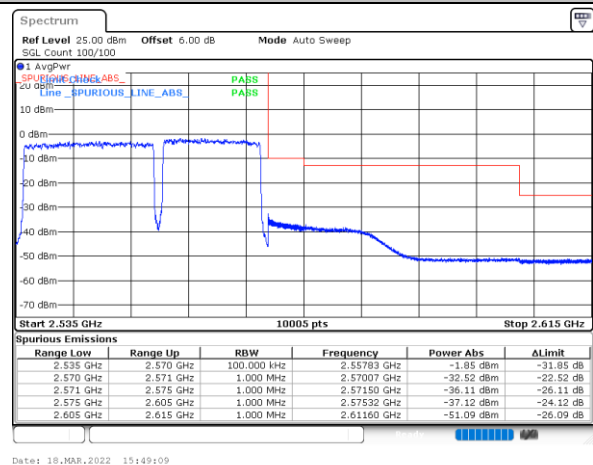
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

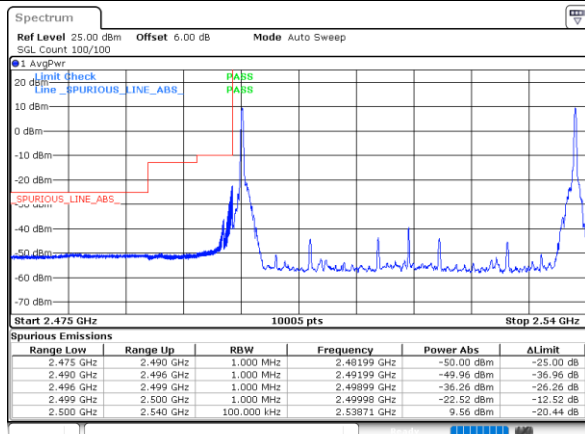




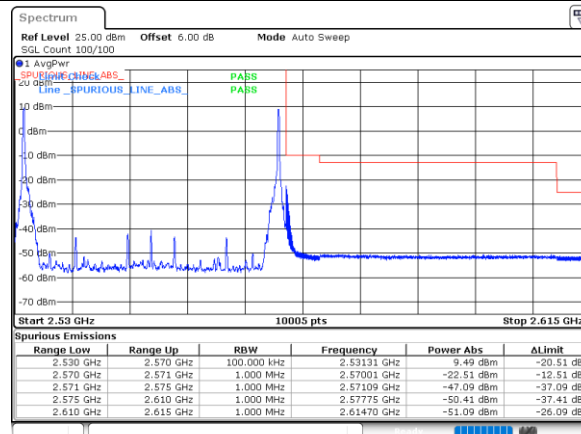
LTE Band 7 / 20MHz+20MHz

16QAM

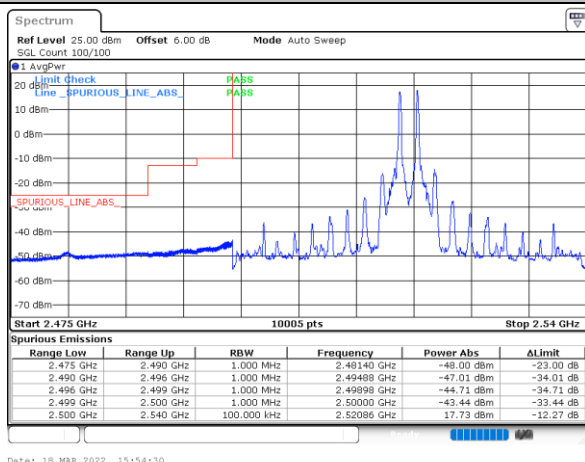
Lowest Band Edge / 1RB0 and 1RB99



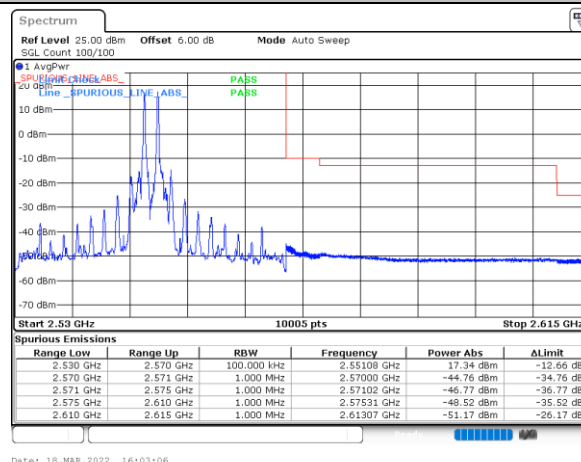
Highest Band Edge / 1RB0 and 1RB99



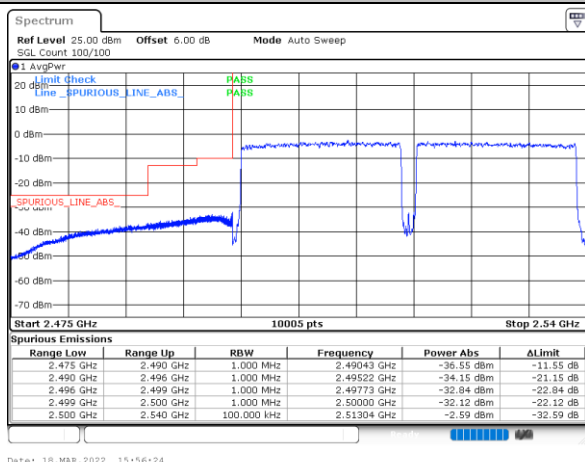
Lowest Band Edge / 1RB99 and 1RB0



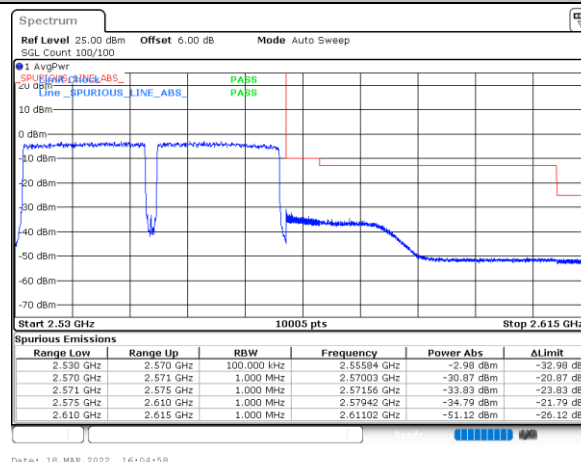
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

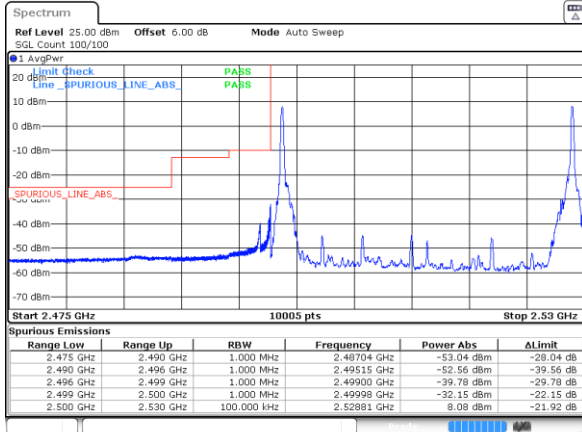




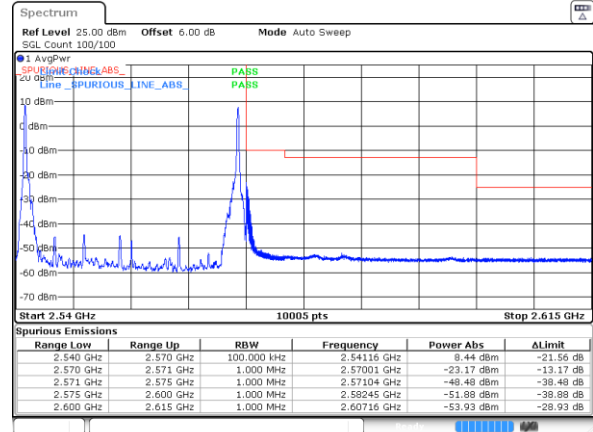
LTE Band 7 / 10MHz+20MHz

64QAM

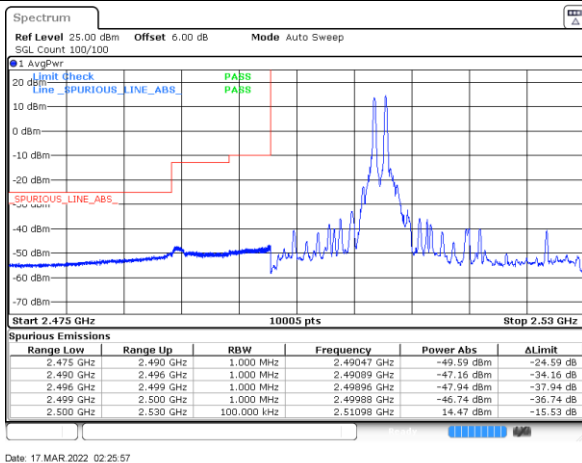
Lowest Band Edge / 1RB0 and 1RB99



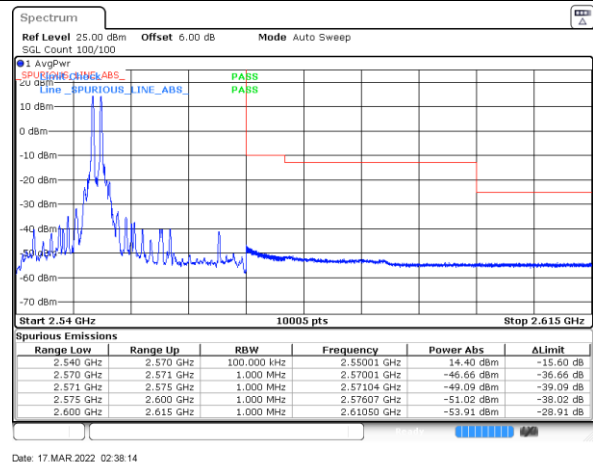
Highest Band Edge / 1RB0 and 1RB99



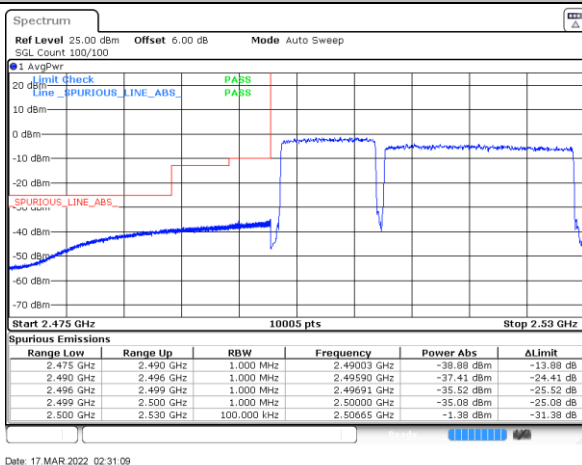
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

